

661509122

IRISNDT**MAGNETIC PARTICLE
INSPECTION REPORT****MT-169084-01**

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Procedures: MT-2V Procedure 5.0 Code: API- 650 Sec 8.2.4	Job / P.O. #: WO# 4091091 Client: Husky Energy Operations Location: Lloyd, Ab Item Inspected: Surplus Tank Upgrades	IRISNDT #: 169084	Date: 11-Feb-14
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Surface Condition: Painted <input type="checkbox"/> Sandblasted <input type="checkbox"/> Machined <input type="checkbox"/> As Cast <input type="checkbox"/> As Forged <input type="checkbox"/> Weldment <input checked="" type="checkbox"/> Other <input type="checkbox"/>			
Material: Carbon		Thickness: Various	Heat Treatment: As Welded
Magnetizing Equipment: Yoke <input checked="" type="checkbox"/> Coil <input type="checkbox"/> Prod <input type="checkbox"/> IRISNDT #: 40118		Bench: Headshot <input type="checkbox"/> Central Conductor <input type="checkbox"/> Coil <input type="checkbox"/> Mfg: Contour Probe	Calibration Date: 23-Jan-13
Blacklight: <input type="checkbox"/> <input type="checkbox"/>	IRISNDT #: N/A Verification per ASME V Art 7 T.777.2	Mfg:	Calibration Date: --11
Whitelight:	Battery Powered Min. 3V 110V Power Min. 60W Bulb	<input checked="" type="checkbox"/> } <input type="checkbox"/> }	Held within 30 cm (12in) of the inspection surface provides minimum 1000 Lx (100fc)
Method of Magnetization: AC <input checked="" type="checkbox"/> DC <input type="checkbox"/> Continuous <input checked="" type="checkbox"/> Residual <input type="checkbox"/>			
Magnetic Particles: Dry <input type="checkbox"/> Wet <input checked="" type="checkbox"/> Batch #: 301-12		Red <input type="checkbox"/> Grey <input type="checkbox"/> Black <input checked="" type="checkbox"/> Fluorescent <input type="checkbox"/> Mfg: Magnaflux	Type: 7C
Background: <input checked="" type="checkbox"/> Batch #: 1198		Mfg: Ardrex	Type: 8901W

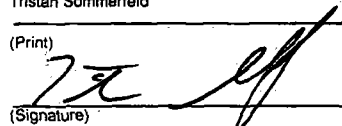
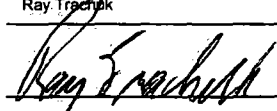
Inspection Results: Appr: Dee Nelson
Appr#22-2000425
PO# 8400749718

LSD: 103/ 8-30-48-1W4M
Requisitioner: Brent/ Lindsay @ Tartan
Email: Lindsay.ball@tartan.ca

Wet Black MPI was carried out on the following Surplus tank items internal and external:
Tank S/N 17105-2

Inspection results: Inspection suspended due to numerous tank specification deficiencies on patch placement and nozzle style. Items are to be reworked and re-examined at a later date

Inspection Limitation(s):

Unit#: 569 In: 0830 Out: 1030 Hrs: 2.0 In: Out: Hrs: Personnel: Tristan Sommerfeld	Kilometers: 0 Consumables: Min 1-H2S monitors	Interpretation by: Tristan Sommerfeld (Print)  (Signature) Client Representative: (Print) Ray Trachuk I am in full agreement with report contents (Sign) 	SNT-TC-1A II C.G.S.B. II (Level) C.G.S.B. # 7829
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